



43885 South Grimmer Blvd.
P.O. Box 5110
Fremont, California 94537-5110
Phone: (510) 668-4499, Fax (510) 651-1760

ACWD Fire Flow Test Application Form

- NOTICE -

Due to continuing efforts to conserve water supplies, ACWD is conducting fire flow tests only as needed and only when no applicable fire flow test data already exist. In some cases, existing fire flow test data pertaining to the distribution system in the vicinity of the requested flow location will be deemed applicable and will be furnished in lieu of a field fire hydrant flow test. Applicable historical fire test flow data include, but are not limited to, data which are:

- 1) In the general area of the flow test requested;
- 2) Up to 5 years old, or more in some cases;
- 3) In an area of the water distribution system that has not changed significantly since the test was conducted.

ACWD makes no representation that the data furnished is necessarily representative of the pressure or flow that can be expected at the location identified on the application.

Fire flow testing for cases in which applicable historical data is not available, will be performed using 2-1/2" nozzles of fire hydrants (no 4" nozzle fire flows). Any requests for waivers of this water conservation measure must be accompanied by a written request from the local fire department.

Each fire flow test request requires **ONE** (1) completed Fire Flow Test Application Form and **ONE** (1) check in the amount of \$247 payable to ACWD in order to be processed. Please do not submit one check as payment for multiple fire flow tests as this could delay the processing of your request. ACWD will waive the \$247 charge when providing applicable existing historical data. In the event existing historical data is provided, ACWD will not deposit your check and will return it to you upon request. If the fire flow test request **IS NOT** for a single family residential project, the applicant **MUST** provide the estimated/required total fire flow for the site in the Fire Flow Request Information section of the application.

To request a fire flow test or existing historical flow test data, deliver or mail your completed application and required check to the ACWD Engineering Department at:

ACWD
Engineering Department
43885 South Grimmer Blvd.
Fremont, CA 94538

See the instructions on the Fire Flow Test Application Form for additional information. If you have any questions or require additional information about fire hydrant flow testing, please contact Li-Teck Lau at (510) 668-4416 or liteck.lau@acwd.com.



ACWD ENGINEERING DEPARTMENT
 43885 SOUTH GRIMMER BLVD
 FREMONT, CA 94538
 PHONE (510) 668-4499 FAX (510) 651-1760

FOR ACWD USE		Initials
<input type="checkbox"/>	Payment Received	_____
<input type="checkbox"/>	Test Completed	_____
<input type="checkbox"/>	Provided Existing Data	_____
<input type="checkbox"/>	To Finance Acct. No. 11.6564	_____

FIRE FLOW TEST APPLICATION FORM

SUBMIT YOUR APPLICATION, ALONG WITH A CHECK IN THE AMOUNT OF \$247.00, PAYABLE TO ALAMEDA COUNTY WATER DISTRICT, TO THE ADDRESS ABOVE. PLEASE ATTENTION YOUR ENVELOPE TO THE ENGINEERING DEPARTMENT. COMPLETE ONE (1) FORM FOR EACH FLOW TEST REQUESTED.

Note: Leaving any empty fields in the the Applicant Contact Information or Fire Flow Request Information sections below could delay your fire flow test results.

APPLICANT CONTACT INFORMATION

Request Date: _____
 Contact Name: _____
 Company Name: _____
 Mailing Address: Street Address: _____
 City: _____ State: _____ Zip Code: _____
 Contact Phone Number: () _____ Ext. _____
 Mobile Phone Number: () _____
 Facsimile (Fax) Number: () _____
 E-Mail: _____

I would like to receive the results of the test (check all that apply):
 By Standard Mail (default)
 By Fax
 By E-Mail

FIRE FLOW REQUEST INFORMATION

Requested Fire Flow Location:* Street Address: _____
 Cross Street: _____
 City: _____

WHAT TYPE OF APPLICATION IS THIS TEST REQUESTED FOR?

- Single Family Residence
- Multi-Family Residential, Commercial / Industrial or Institutional Project
- Other _____

If the Application type is not Single Family Residential, provide the Estimated / Required Total Fire Flow to the Site: _____ GPM

COMMENTS: _____

Please sketch the general location of your requested fire flow test in the space below, or you may send a drawing or map along with your application.

- 1) If the Test location fronts more than one water main or is on a corner lot, please indicate which water main should be tested in the **Sketch** or **Comments** sections.
- 2) If the static/residual pressure or flow data is required for specific hydrant(s), please indicate which hydrant(s) should be included in the test in the **Sketch** or **Comments** sections*.

SKETCH

*Although reasonable efforts will be made to perform the fire flow test on the hydrants closest to the requested location, ACWD cannot guarantee that the nearest hydrants will be available for testing. Obstacles (i.e. parked cars, trees, posts, landscaping, etc.) and nozzle configurations or flow orientations may prevent ACWD from flowing particular hydrants.